APR 1 1 2005

Applicant: HANNA, H. Mark, et al.
Attorney Docket No. P05703US01
Title: APPARATUS AND METHOD OF
REDUCING ANHYDROUS AMMONIA
APPLICATION BY OPTIMIZING DISTRIBUTION
REPLACEMENT Sheet 1 of 12

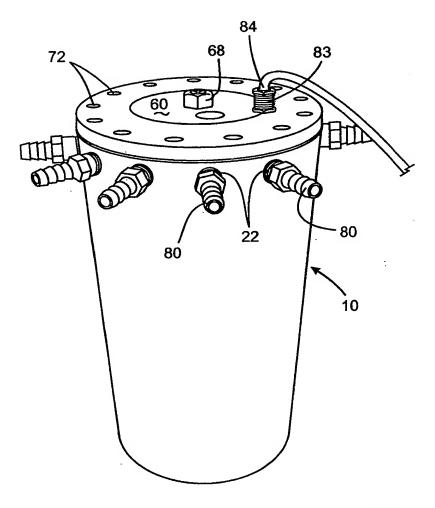


FIG. 1

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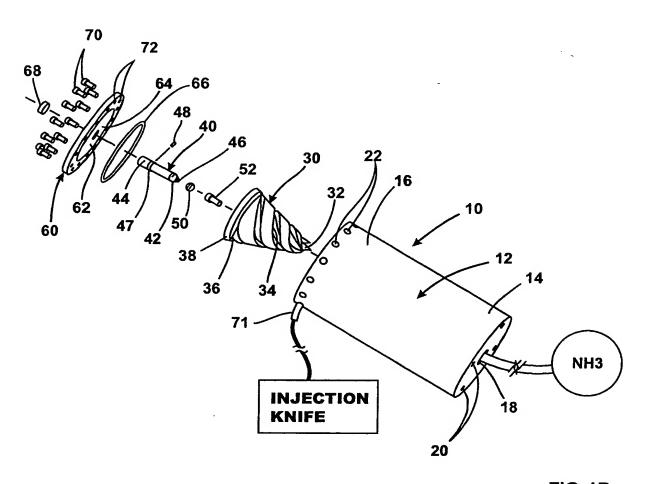


FIG. 1B

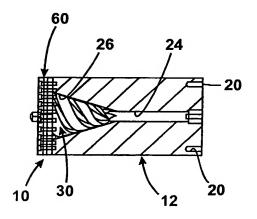


FIG. 1C

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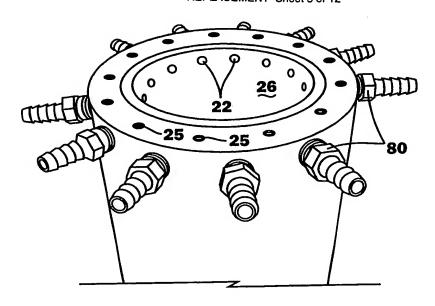


FIG. 2A

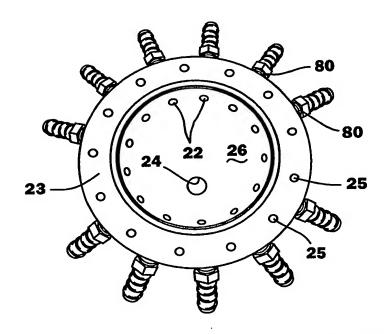


FIG. 2B

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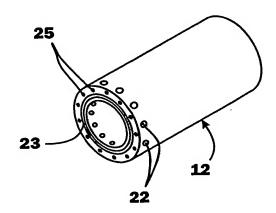


FIG. 2C

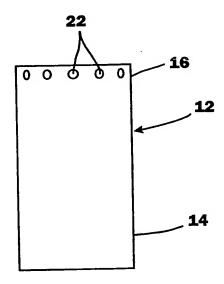


FIG. 2D

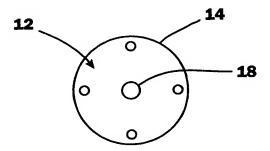


FIG. 2E

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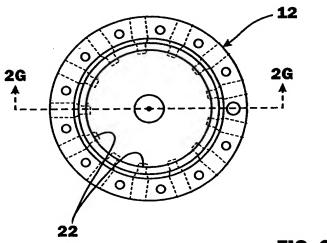


FIG. 2F

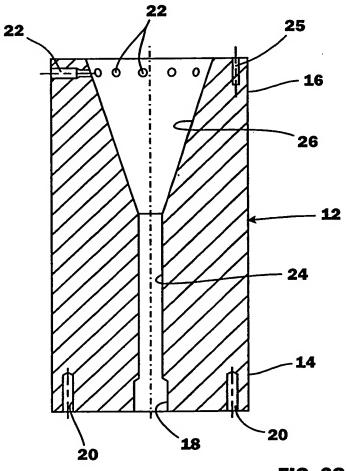


FIG. 2G

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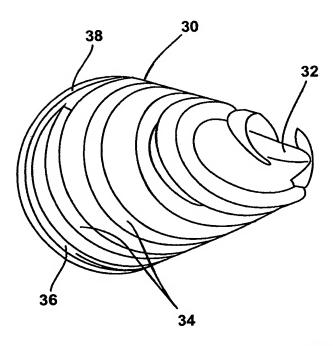


FIG. 3A

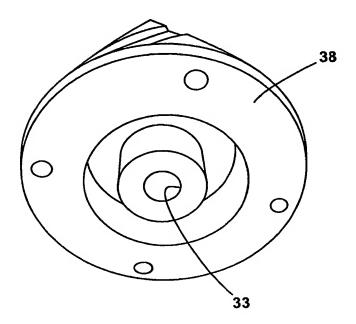
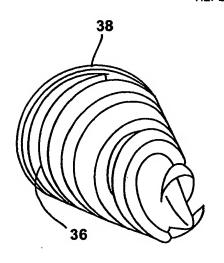


FIG. 3B

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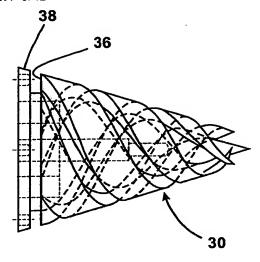
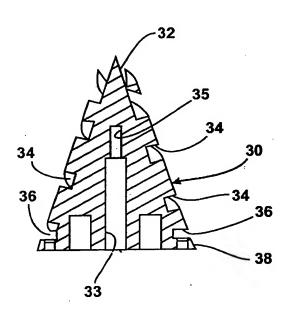


FIG. 3C

FIG. 3D



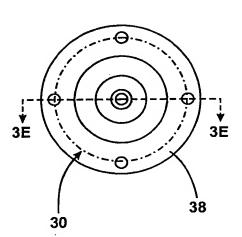


FIG. 3E

FIG. 3F

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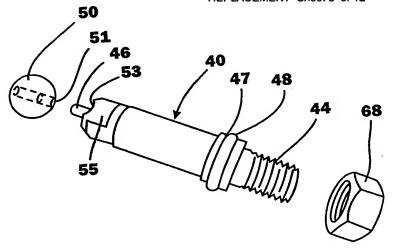


FIG. 4A

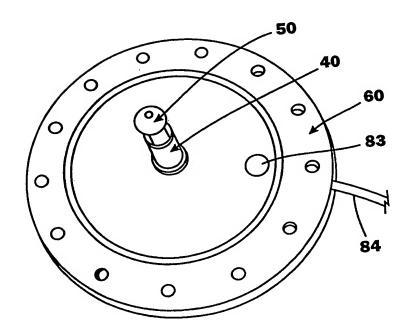


FIG. 5

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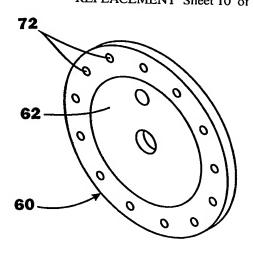


FIG. 6A

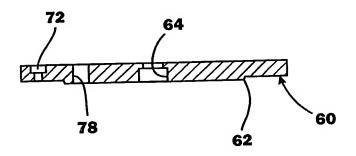
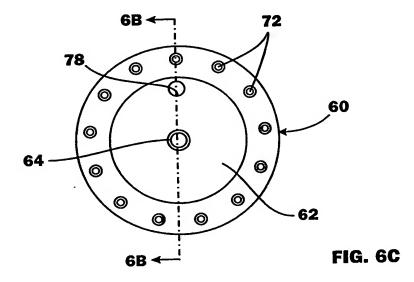


FIG. 6B



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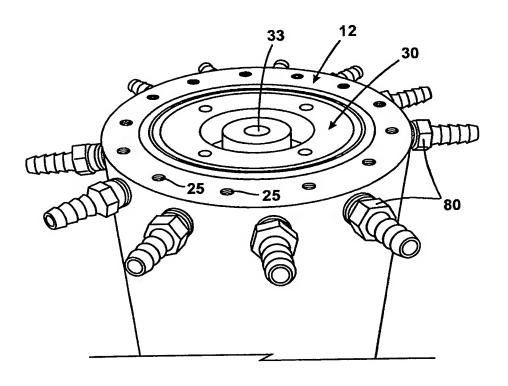


FIG. 7

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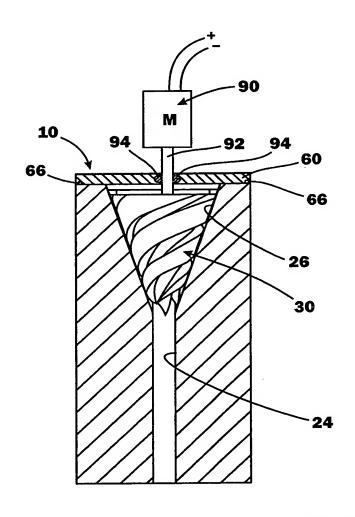


FIG. 8